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Agrochemical composition with film-forming polymer - prevents excessive leaching of pesticide

Patent Assignee: SANKYO CHEM IND LTD (SANB); SANYO CHEM IND LTD (SANN);
SANYO KK (SANY-N)

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Week
GB 1494814	A	19771214	197750 B
DE 2632735	A	19780126	197805
BR 7604771	A	19780208	197809
FR 2358831	A	19780317	197816
US 4129435	A	19781212	197851
CA 1069328	A	19800108	198005

Priority Applications (No Type Date): GB 7629373 A 19760714

Abstract (Basic): GB 1494814 A

Agrochemical compsn. comprises an agricultural chemical and a film-forming polymer having ≥ 1 polyoxyethylene moiety per molecule, a soil fixivity of $\geq 40\%$ and a water vapour permeability of 400-1500 g/m²/24 hr. Suitable agricultural chemicals include herbicides, insecticides, fungicides, nematocides, rodenticides, plant growth regulants, repellents or attractants.

A typical compsn. comprises 100 pts. urethane emulsion, 30 parts bromacil and 230 parts bentonite as pellets.

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